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•	LIBB! EMEN	TAL INCOR	Application Number	09/692,654		
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS				Filing Date	October 18, 2000	
				First Named Inventor	Stephen Wu	
				Group Art Unit	2682	
ı	(use as man)	y sheets as necessa	(ענ	Examiner Name	Marceau Milord	
Sheet		of	<del>"</del>	Attorney Docket Number	15266US01	

			U.S. PATENT DO	CUMENTS	
Examiner Initial*	Cite No.1	Number Krai Code (Il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
1414		4,893,316	01.1990	Janc et al.	Figures Appear
PIPI		5,537,459	07.1996	Price et al.	<del> </del>
		5,593,640	09.1999	Meador et al.	<del>                                     </del>
<u>: M/W;                                   </u>		5,872,810	02.1999	Philips et al.	<del> </del>
(		5,909,463	06.1999	Johnson et al.	<del>                                     </del>
MM7		5,940,456	08.1999	Chen et al	<del>                                     </del>
4777		6,072,994	06.2000	Phillips et al.	<del>+</del>
MACV		6,134,453	10.2000	Sainton et al.	<del></del>
4.1 IN 1 . 1		6,185,418	02.2001	MacLellan et al.	<del> </del>
14447		6,343,207	01.2002	Hessel et al.	<del> </del>
$m_{L}$		6,377,608	04.2002	Zyren	
<del>-11.1</del> +		6,526,034	02.2003	Gorsuch	<del> </del>
111		6,738,601	05.2004	Rofougaran et al.	<del> </del>

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Data	Name of Patenties or	Pages, Columns, Lines.	_
Initials*	No. 1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (If Innoven)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages	76
MM		EP 0 803 997 A2	10.1997	Kulri, Tapio	or Relevant Figures Appear	
, ( )						

Examiner Initials*	Cite	OTHER ART — NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, sartal, symposium, catalog, etc.), date, page(s), vokume-issue
MM		Ahmadreza ROFOUGARAN, "A Single-Chip Spread-Spectrum Wireless Transcoince in
MA		CMOS, Final Report, Integrated Circuits & Systems Laboratory Electrical Engineering Department, University of California, Los Angeles, California, 339 pages (1999).

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